Zoila De Icaza Translations/319 Brook Lane, Wrightsville, PA 17368/Phone: 717-252-9835/Fax: 717-252-0674/E-mail: jlaigle@AOL.com

Korean Patent No. 1996-0007923 [Claims only]

Translated from Korean

SK/sk

Z74/WR

4/2/03



(57) Claims

- 1. Composition that contains 0.6-4% magnolol and 0.3-2% honokiol (weight percentage based on the total weight of the composition) and has antibacterial action against *Prevotella intermedia*, a pathogen in periodontal disease.
- 2. Antibacterial composition in accordance with Claim 1, containing chlorhexidine as an additional active ingredient.
- 3. Antibacterial composition in accordance with Claim 2, containing chlorhexidine and magnolol or honokiol in a ratio of 1:1-20.
- 4. Antibacterial composition in accordance with Claim 3, containing chlorhexidine and magnolol or honokiol in a ratio of 1:2-10.
- 5. Antibacterial composition in accordance with Claim 4, containing chlorhexidine and magnolol or honokiol in a ratio of 1:3-5.
- 6. Antibacterial composition in accordance with Claim 1, which is formulated in a solid dosage form.
- 7. Antibacterial composition in accordance with Claim 1, which is formulated in a liquid dosage form.
- 8. Antibacterial composition in accordance with Claim 7, which is formulated in an aerosol dosage form.
- 9. Antibacterial composition in accordance with Claim 1, which is formulated as an ointment dosage form.
- 10. Antibacterial composition in accordance with Claim 1, which is effective in treating periodontal diseases.
- 11. Antibacterial composition in accordance with Claim 10, which is effective in treating gingivitis or periodontitis.